



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Langley et al.

Group Art Unit 1814

Serial No.: 07/501,904

Examiner: Prouty, R.

Filed: March 29, 1990

Title: METALLOPROTEINASE

INHIBITOR

AMENDMENT AFTER FINAL ACTION PURSUANT TO 37 CFR 1.116

Hon. Commissioner of
Patents and Trademarks
Washington, D.C. 20231
BOX AF

Dear Sir:

I hereby certify that this correspondence is being
deposited with the United States Postal Service as
first class mail in an envelope addressed to:
Commissioner of Patents and Trademarks,
Washington, D. C. 20231, on Dec. 8, 1992

Karel M. Pessin Reg. 34, 1992
KAREL M. PESSIN

This paper is in response to the Official Action mailed June 30,
1992. A Petition for Extension of Time and appropriate fee are submitted
herewith, along with an Associate Power of Attorney.

In the Claims

Kindly amend the claims as follows (wherein bracket material is
to be deleted and underlined material is added):

12. (Once amended) A DNA sequence for use in securing
expression in a procaryotic or eucaryotic host cell of a polypeptide product
having at least a part of the primary structural conformation and one or more
of the biological properties of naturally-occurring metalloproteinase
inhibitor, wherein said primary structural conformation comprises as a
mature protein an amino acid sequence at its amino terminal end at least the
amino acid residues 1 to 42 of Figure 2, said DNA sequence selected from
among: